Compendium of Chiral Auxiliary Applications

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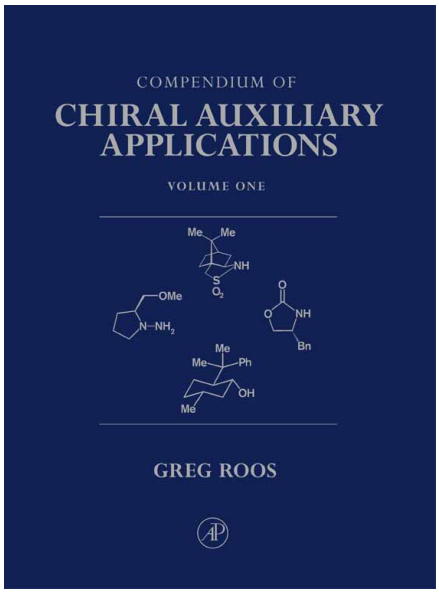

Presenting *the* most comprehensive compilation of chiral auxiliaries

The area of diastereoselective synthesis under auxiliary control has, over the past 10-15 years, come of age. This important and practical method of asymmetric synthesis has reached the stage of reasonable predictability of application. Whilst a small number of selected prominent auxiliaries have been the subject of independent authoritative review, to date no comprehensive compilation has appeared. The time is now ripe for such a formal catalogue of one of the major advances in asymmetric synthesis (indeed, in organic chemistry) to be produced.

Features

- This remarkable major reference work is the *first* such compilation and represents the only *total* source for the diverse applications of auxiliaries
- It is fully cross-referenced to enable comparative selection of auxiliaries to be made dependent on target application
- Includes more than 13,000 auxiliary reaction applications with complete reaction details for each auxiliary
- Includes over 2700 references, for reactions involving all recyclable chiral auxiliaries, published to mid-2000
- The material is compiled in a manner that facilitates its use as a reference source for practitioners of asymmetric organic synthesis in making an informed selection of an auxiliary for a specific application

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ALKYLATION AND RELATED REACTIONS